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Euonymus radicans vegetus.

The Best Evergreen Vine for America

Is ivy the best vine in the world? Doubtless every Englishman will cry "Yes!" because the European or English ivy (*Hedera Helix*) is the oldest evergreen vine in cultivation and has made the deepest impression in literature, art and history. But if your standard is merit, not associations, there is another vine which seems to me inherently better, viz., the Climbing *Euonymus*, or, as I now propose to call it, the "Evergreen Bittersweet." True, the form of its leaf is not unique, like that of ivy, but it has one overwhelming advantage in its gorgeous red berries, which are resplendent all winter against a noble background of evergreen foliage. And in many other ways it has greater value than ivy, even in regions where the ivy is hardy.

The accompanying pictures give but a faint hint of the five-fold glories of the Evergreen Bittersweet. In the first place, it is evergreen, and therefore has an obvious advantage over deciduous vines in being beautiful 365 days of the year, instead of two weeks or seven months.

Secondly, it is very accommodating as to soils, climate, exposures; is easy to grow; and will trail over the ground or climb to the noble height of 30 feet.

Thirdly, it has an immense advantage over ivy, in being much harder, growing 20 feet high in New England where ivy can be grown only as a ground-cover.

Fourthly, its superb red fruits, which closely resemble those of our common wild bittersweet, seem divinely appointed to redeem our American winters from their bleak, ugly and cheerless moods.

And, fifthly, it promises to develop a strong American character, becoming universal and dear to the American heart. If I had a million dollars to spare I should like to plant an Evergreen Bittersweet against every stone, brick and concrete wall in America. The effect would be electrical, for it would add 100 per cent to the beauty of America. And it would only be anticipating by a hundred years what will surely happen, for it is hardly possible that the world holds any plant with greater power to transform a house into a home. As in England every home and every church is enriched, dignified and ennobled by ivy, so every American home will come to be connected so closely with the Evergreen Bittersweet that it will be impossible to think of one without the other.—Wilhelm Miller, in the "Garden Magazine," November, 1912.

We have known for several years of the great merit of the vine, *Euonymus radicans vegetus*, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from *Euonymus radicans*, but absolutely distinct from that vine.

Perfectly hardy, but when planted in the fall should be protected with a mulching of three inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when well established grows with great vigor. We can supply the variegated form of this plant if desired.

Pot plants, 50 cents each, \$5.00 per doz. Small plants, 30 cents each, \$3.00 per doz.

Elliott Nursery Co.

MAGEE BUILDING, 336 FOURTH AVE.
Pittsburgh, Pennsylvania

Plants for May and June Delivery

For the convenience of people who wish to plant in May and June, we have prepared the following plants for delivery during these months. The majority of them are pot-grown, and the others have been prepared for transplanting. Stock offered in this list will be delivered immediately on receipt of order. Bulbs and Plants offered in our Bulb Catalogue will not be delivered until fall, and on account of war conditions delivery may be a little later than usual. Plants offered at \$1.25 and \$1.50 per doz. are 15 cents each; plants at \$1.75 and \$2.00 per doz. are 20 cents each.

ACONITUM, or MONKSHOOD

Very desirable for planting in shade or partial shade. Very pretty and showy during late summer and early fall.

Napellus. Fine, rich blue.

Napellus bicolor. One of the best; showy blue and white flowers.

Fischeri. A dwarf variety, growing 18 inches high, with very large, pale blue flowers.

Spark's Variety. The darkest blue in fall. Flowers in June.

Uncinatum. Tall and slender, with panicles of blue flowers.

Any of the above, 25 cts. each, \$2.50 per doz., \$15 per 100.

AEGOPODIUM (Bishop's Weed)

Podagraria Variegata. A rapid-growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground; 1 foot. 20 cts. each; \$2.00 per doz., \$12.00 per 100.

ANCHUSA ITALICA (Dropmore Variety)

A grand improvement on the original type of *A. Italica*, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1½ inches in diameter, throughout the entire summer. 25 cts. each, \$2.50 per doz., \$16 per 100.

Myosotidiflora. A distinct new species from the Caucasian Mountains, growing but 10 to 12 inches high, producing during April and May, sprays of beautiful forget-me-not-like flowers of rich blue. 20 cts. each, \$2.00 per doz.

JAPANESE ANEMONES

These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred.

Japonica rosea. Purplish rose. 20 cts. each, \$1.75 per doz., \$10 per 100.

ANTIRRHINUMS

The improved Antirrhinums, or Snapdragons, are splendid for bedding. They are strikingly beautiful, and flower all summer. The lovely colors range from white to deep crimson through many unique shades. Also fine for cut-flowers. In separate colors. \$1.25 per doz., \$8.00 per 100.

ALSTROEMERIA AURANTIACA

A tuberous-rooted plant of great beauty and usefulness, growing 2 to 2½ feet high, with beautiful orange-yellow flowers that are produced freely all summer. A plant little known but of great distinction and value, and fills a place in color and season not occupied. 20 cts. each, \$2.00 per doz.

NEW ASTILBE ARENDSI

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta*, *astilboides* and *Thunbergii*. The plants are of very vigorous growth. 2½ to 4 feet high, producing many-branched, feathered heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil.

Florabunda. Very fine flowering variety with white feathery flowers blooming in June. The Astilbes are also known as *Spreas*.

Juno. Strong, upright grower; plumes of a deep violet-rose color.

Vesta. Very graceful plumes of light lilac-rose.

Pink Pearl. Dense pyramidal plumes of rosy pink flowers.

Any of the above 30 cts. each, \$3.00 per doz.

HARDY BAMBOOS

Bambusa Japonica (Metake). One of the best known of all the hardy Bamboos. The stems are often 15 feet high, with internodes 6 to 8 inches long, and with tapering leaves a foot long, smooth and shining above, glaucous beneath. 50 cts. each, \$5.00 per doz.

CENTAUREA

(Perennial Cornflower)

Montana. Grows 2 feet high, bearing large, violet-blue flowers from July to September. 20 cts. each, \$1.75 per doz.

Montana Alba. A white variety of the above. 20 cts. each, \$1.75 per doz.

CHRYSANTHEMUMS

Pompons. These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November, after almost all flowers are gone. They are showy in the garden and effective as cut-flowers, and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson. 15 cts. each, \$1.25 per doz., \$8.00 per 100.

Large-flowered. We have collected from farm-gardens some of the old-fashioned Chrysanthemums, which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. We have seen these Chrysanthemums in bloom when the snow was on the ground, and old, established beds of them are wonderfully showy. They grow 3 to 4 feet high, and when in bloom are a perfect mass of flowers. We offer three large-flowered varieties—White, Pink and Yellow. 15 cts. each, \$1.50 per doz., \$10 per 100.

COREOPSIS GRANDIFLORA

An improved variety, with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. 10 cts. each, \$1.50 per doz., \$8.00 per 100.

DELPHINIUM

Chinense. Fine, feathery foliage and intense gentian-blue flowers in open panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.

Chinense album. A pure white form of the above. 15 cts. each, \$1.50 per doz., \$10 per 100.

DIANTHUS

Latifolius atrococcineus Fl. Pl. (Ever-blooming Hybrid Sweet William). A beautiful summer bedding variety, producing masses of brilliant fiery crimson-double flowers throughout the entire season. 15 cts. each, \$1.50 per doz., \$10 per 100.

DORONICUM

(Harper Crew)

One of the most effective very early spring flowering perennials. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning, to the surprise and delight of the possessor. They succeed everywhere, but are especially desirable for planting in partial shade. 20 cts. each, \$2.00 per doz., \$12 per 100.

DAISY

(Single English)

This is the "wee modest crimson-tipped flower" that Burns wrote about and is indeed a most charming little blossom, and one of the few things that can be naturalized in the lawn, for no matter how closely the grass is cut it will continue to thrive and bloom. 50 cts. per doz., \$3.50 per 100.

EPIMEDIUM

(Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Lilacea. Beautiful lilac.

Sulphurea. Light yellow.

25 cts. each, \$2.50 per doz.

HYBRID PERPETUAL ROSES

These roses are by far the best for hardy out-door garden planting as they are of iron clad hardiness and withstand the severest climates of any group of roses. They bloom profusely, and are of immense fragrance, which is a most desirable quality in any rose. Cannot be too highly recommended.

Gloire Lyonnaise. White tinted yellow. Large and full.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses; does well everywhere.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong vigorous grower; one of the best.

Mrs. John Laing. Soft pink; of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose; of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep, velvety, crimson-maroon, shaded scarlet; a magnificent dark Rose.

Ulrich Brunner. Bright, cherry-red; flowers large and full; a good strong grower and always does well.

Captain Hayward. Bright crimson-carmine; of perfect form; very select and opening well.

Baron Bonstettin. Velvety blackish-crimson; very large, double fragrant flowers.

All of the above are one year old field grown Roses, on their own roots, potted up last fall and now in fine condition for planting. 25 cts. each, \$2.50 per doz., \$18 per 100.

CLIMBING AMERICAN BEAUTY ROSE

A new Rose of great merit. A cross between American Beauty and an unnamed seedling; color a rosy crimson, similar to its popular parent, and with the same exquisite fragrance, a quality rarely found in climbing Roses. The plant is of strong habit of growth, making shoots from 10 to 15 feet in one season, and as hardy as an oak. The flowers are from 3 to 4 inches in diameter, of fine form, and are produced in great profusion, not only in May and June, but there is a fair sprinkling of flowers throughout the growing season. We offer strong pot-plants, 50 cts. each.

SPECIAL OFFER OF DAHLIAS

We find that we have an overstock of Dahlias and rather than replant them we offer them for less than half-price. We will supply the finest named varieties, our selection, for 85 cents per dozen, \$6.00 per 100. Not less than one dozen will be supplied but fifty will be furnished at the hundred rate. All fine tubers in the finest varieties. The greatest bargain ever offered in Dahlias. Dahlias may be planted advantageously until the 20th of June.

BALCONY PETUNIAS

As many of our customers have failed in growing these splendid Petunias we have grown a lot and of two colors, violet blue and dark crimson. 15 cts. each, \$1.50 per doz., \$10 per 100.

Splendid Gladioli at Half Price

Since our 1918 Catalogues were printed we have received a large consignment of splendid Gladioli bulbs on the Steamship New Amsterdam from one of the leading bulb growers of Holland, with instructions to offer them at prices that will ensure their sale and to sell such a large quantity of bulbs we have decided it is necessary to offer them at ONE HALF REGULAR PRICES and to give our customers the opportunity of buying Gladioli at unheard of low prices. Remember the varieties are the finest and the bulbs strictly first class and range from 1 1/4 to 2 inches in diameter and all are flowering size. Gladioli can be planted as late as the end of June.

Augusta. A lovely and most useful variety; pure white, with blue anthers; rich. 35 cts. per doz., \$2.25 per 100.

Baron Hulot. Early, royal violet-blue. This, when cut, in combination with one of the yellow varieties, is truly exquisite. 50 cts. per doz., \$3.00 per 100.

Brenchleyensis. The best and most effective vermilion-scarlet for massing. 25 cts. per doz., \$1.50 per 100.

Empress of India. Rich velvety dark red, with deeper shadings; one of the richest colored varieties. 50 cts. per doz., \$3.00 per 100.

Glory of Holland. Tall, vigorous spike, almost pure white; a first-class variety. 45 cts. per doz., \$3.00 per 100.

Halley. Lovely, delicate flesh-color, with a creamy yellow blotch on the lower petals; flowers measure 6 inches across. 40 cts. per doz., \$2.25 per 100.

Hollandia. Rosy yellow; a distinct and beautiful sort. 40 cts. per doz., \$3.00 per 100.

Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective for bedding or cutting. 35 cts. per doz., \$2.25 per 100.

Panama. An American introduction of sterling merit; is a favorite wherever high-grade varieties are grown. It is similar to and has all the good qualities of America, but in color is a rich rose-pink. Unquestionably one of the finest. 50 cts. per doz., \$3.50 per 100.

Pink Beauty. Earliest of all varieties to bloom. Beautiful rich pink with blood-red blotch. 40 cts. per doz., \$2.50 per 100.

Princepts. Immense, wide-open, amaryllis-like flowers of rich, dazzling scarlet, marked with white on lower portion, which seems to intensify the brilliancy of the scarlet. 50 cts. per doz., \$3.50 per 100.

Willy Wigman. Large, wide open flower. Bloom of a beautiful blush tint, with long, bright Tulip blotch on lower petals. One of the most attractive Gladioli on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. 50 cents per dozen, \$3.00 per 100.

Europa. This magnificent European variety has been on the market for several years, but is still scarce. It is considered by many experts to be the best pure white yet introduced, having the finest spikes, the best individual flowers, and is of the purest snowy whiteness. 10 cts. each, \$1.00 per doz., \$7.00 per 100.

Schvaben. A most meritorious imported variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat. One of the very best yellows. 6 cents each, 65 cents per doz., \$4.00 per 100.

Lily Lehman. No white Gladiolus equals this variety. A lily in both name and form, of a pure glistening white, with just a tinting of pink on the tips of petals. Matchless in form and coloring. 6 cts. each, 60 cts. per doz., \$4.00 per 100.

XXX MIXTURE

This is a specially fine mixture, made up of fine named varieties and includes also a good percentage of Childs' Hybrids. Just the stock for those who want only the very best that can possibly be had. We have sold hundreds of thousands of this mixture at \$3.50 per 100. We have now improved the quality and reduced the price. This mixture is better than ever as we have included named varieties of which we have a surplus which sell as high as \$8.00 per 100. 35 cts. per doz., \$2.25 per 100.



Gladioli in Mixture.

HARDY FERNS

Varieties marked * require shade; those marked § succeed in open border.

**Adiantum pedatum* (Maldenhair Fern).

**Aspidium acrostichoides* (Wood Fern).

**Aspidium marginale*.

§*Asplenium Filix-foemina* (Lady Fern).

§*Dicksonia punctilobula* (Gossamer Fern).

§*Onoclea*.

§*Onoclea Struthiopteris* (Ostrich Fern).

§*Osmunda Claytoniana* (Flowering Fern).

§*Osmunda regalis* (Royal Fern).

20 cts. each, \$1.75 per doz., \$12 per 100.

FUNKIA

(Day Lily)

Desirable foliage plants which will thrive in sun or shade.

Variegata. Variegated foliage; blue flowers. Beautiful edging plant. 1 foot high, blooming in May. \$1.50 per doz., \$10.00 per 100.

Sieboldii. One of the finest of hardy plants on account of splendid foliage. Grows 2 feet high and blooms late in summer. \$1.25 per doz., \$8.00 per 100.

Aurea maculata. Young foliage in early spring is of a bright yellow color. 20 cts. each, \$2.00 per doz.

Marginata alba variegata. Very distinct variegated variety. 15 cts. each, \$1.50 per doz., \$10 per 100.

FESTUCA GLAUCA

A dwarf grass with very distinct blue foliage. Does not grow over 8 to 10 inches high and is very effective. 15 cts. each, \$1.50 per doz.

GEUM

(Avens)

Pretty border plants, growing about 18 inches high, and producing brilliant, showy, bright-colored flowers during the greater part of the summer and fall.

ATROSANGUINEUM. Large, dark crimson flowers.

COCCINEUM. Showy scarlet flowers.

15 cts. each, \$1.50 per doz.

GENISTA ELATIOR

At last we have a Genista, or Broom, that is perfectly hardy in this climate. All know the yellow-flowered Genistas that the florists sell for Easter at prices ranging from two to ten dollars each. This hardy Genista is just as beautiful as these and can be grown in anyone's garden or shrubbery. It is of slow growth, but eventually reaches a height of 3 to 4 feet and as many feet across. In June it is covered with beautiful yellow, pea-shaped flowers which continue a long time on the plant. We consider this one of the most valuable small shrubs introduced during many years. Pot-grown plants, 35 cts. each, \$3.50 per doz.

GAILLARDIA GRANDIFLORA

(Blanket Flower)

One of the showiest and most effective hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion, and often a combination of all in one flower; excellent for cutting. 15 cts. each, \$1.50 per doz., \$8.00 per 100.

HEUCHERA

("Rain of Fire")

We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same habit and foliage as *Heuchera sanguinea*, but the color is a more brilliant crimson, and five or six times as many flowers are produced. Blooms in May and when in bloom is about 15 inches in height. 25 cts. each, \$2.50 per doz.

HELLEBORUS

(Christmas Rose)

Most valuable hardy plants on account of yielding with utmost freedom in very early spring, a season when flowers are scarce, their beautiful, large—two or three inches across—blossoms. They succeed in any ordinary garden soil in a sheltered semi-shady situation. Planted in a cold frame they will bloom in the winter. 12 to 15 inches. 35 cts. each, \$3.50 per doz.

LYCHNIS SPLENDENS

(Double Red)

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 20 cts. each, \$1.75 per doz.

LINUM

(Flax)

Perenne. A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large blue flowers all summer. 15 cts. each, \$1.50 per doz., \$10 per 100.

MERTENSIA VIRGINICA

(Blue Bells)

An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. 20 cts. each, \$2.00 per doz.

HARDY PERENNIAL PHLOXES

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple and from soft rose and salmon to bright coral-red, all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Pot-grown plants, ready for immediate delivery, 15 cents each, \$1.50 per doz., \$10 per 100, except where noted.

Adonis. China-rose, large carmine eye.

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark red eye. New and very beautiful. 20 cts. each, \$2.00 per doz.

Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again September and October. Splendid foliage and habit, and free from attacks of red spider.

Mrs. Jenkins. White; immense panicles; very vigorous.

Rynstrom. Carmine-rose; large flower and head; one of the very best. 20 cts. each, \$2.00 per doz.

Baron Van Dedem. Brilliant cochineal-red with salmon shading; a rich color.

Europa. White with crimson eye; extra large, distinct and fine. 20 cts. each, \$2.00 per doz.

Champ's Elysees. Fine, rich purplish crimson.

Frau Antoine Buchner. The finest white yet introduced. Dwarf.

Jean. Deep pink, large bright eye. Very distinct.

Lathair. Fine crimson.

Gen. Von der Heutz. Brilliant salmon-red with white center.

CAMPANULAS, or BELLFLOWERS

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatica alba (Carpathian Harebell). A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers pure white, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. 20 cts. each, \$2.00 per doz.

Persicifolia (Peach Bells). Blue flowers during June and July; 2 feet. 20 cts. each; \$2.00 per doz.

Pyramidalis alba (Chimney Bell-flower). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like pure white flowers in August. 25 cts. each, \$2.50 per doz.

PENTSTEMON

(Florists' Varieties)

Few plants are so beautiful as Pentstemons, or produce so brilliant an effect in beds and borders during summer and autumn. In growth they are graceful, while the elegant beauty of their pyramidal spikes of large, gloxinia-like flowers from June to October elicits the admiration of all. Colors range from bluish-white, pink, salmon, rose and scarlet to violet and shades of purple. They thrive in any ordinary garden soil, in an open and sunny situation. Cuttings should be taken in autumn and planted out in spring, as the parent plants will survive the winter outdoors only in sheltered gardens. 20 cts. each, \$2.00 per doz.



Oriental Poppies.

OENOTHERA LAMARCKIANA (Evening Primrose)

One of the loveliest yellow flowers. The large light yellow flowers open early in the evening and are exquisitely beautiful. 20 cts. each, \$2.00 per doz.

CREeping PHLOXES (Moss Pinks)

	Doz.	100
PHLOX subulata, Daisy Hill. Lovely pink.....	\$1.00	\$6.00
subulata atropurpurea. Deep rosy purple.....	1.00	6.00
subulata, Bridesmaid. Purplish, tinted white.....	1.00	6.00
subulata, Model. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely	1.25	8.00
subulata rosea. Pink.....	1.00	6.00

SINGLE PYRETHRUMS

Lovely, single, daisy-like flowers of great beauty. 20 cts. each, \$1.75 per doz., \$10 per 100.

PENNisetum JAPONICUM

This new Hardy Grass is very desirable. It grows 4 feet high, with slender, graceful foliage and showy plumes thrown well above the leaves. Most valuable for adding variety to the garden planting. 25 cts. each, \$2.50 per doz.

POLEMONIUM CERULEUM (Jacob's Ladder)

Useful border plants about 12 inches high, with deep green, finely cut foliage and spikes of showy blue flowers in May and June; of graceful growth. 15 cts. each, \$1.50 per doz.

POLYGONUM AUBERTI

A great improvement on the Polygonum Baldschuanicum. The flower-trusses are large, the flowers pure white; it grows still more rapidly, and does not suffer from the illness which makes the leaves wither and drop from the old variety. A plant in full flower gives the impression of being altogether covered with hoar-frost. We have tested this vine and pronounce it the best flowering climber produced in twenty-five years. It surpasses Clematis paniculata, and the flowers last twice as long. 50 cts. each, \$5.00 per doz.

ORIENTAL POPPIES

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but once established, prove the most persistent perennial.

Cerise Beauty. Beautiful cerise.

Mrs. Perry. Salmon-rose; lovely.

Orientalis. The type; bright red. 15 cts. each, \$1.50 per doz., \$10 per 100.

Royal Scarlet. Brilliant scarlet.

Salmon Queen. Large, handsome, soft salmon-scarlet flowers.

Scarlet Giant. Dazzling scarlet with glittering black blotch at base of petals.

Silberblick. Salmon-red with white spots.

Queen Alexandra. Salmon pink.

Prices, except where noted, 20 cents each, \$2.00 per dozen, \$15.00 per 100.

STOKESIA CYANEA (Cornflower Aster, or Stokes' Aster)

A most charming and beautiful native hardy plant, which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size.

Alba. Pure white variety of the above.

Caerulea. Beautiful light blue.

20 cents each, \$1.75 per doz., \$10 per 100.

SALVIA (Sage)

Improved Dwarf. Spikes of brilliant scarlet flowers. \$1.25 per doz., \$8.00 per 100.

Splendens. The old-fashioned, tall-growing variety. \$1.25 per doz., \$8.00 per 100.

TRITOMA PFITZERI (Flame Flower, or Torch Lily)

This new Tritoma is undoubtedly one of the most valuable introductions of recent years. Tritoma Uvaria, or Red-hot-Poker Plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effects, or for cut-flowers. The flower-spikes are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. Not quite hardy and should be protected in winter, or can be taken up, packed in sand and stored in a cold cellar over winter. 20 cts. each, \$2.00 per doz., \$13 per 100.

TROLLIUS (Globe Flower)

Desirable free flowering plants, producing their giant Buttercup like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half-shady position in well drained, preferably light soil.

Fortunei Fl. Pl. Very double, brilliant orange flowers.

Europa Superba. Large, bright yellow, globular flowers.

"Excelsior." Very deep orange flowers.

Orange Princess. Large, very deep orange; globe-shaped flowers.

25 cents each; \$2.50 per doz.

CLIMBING HYDRANGEA

We have at last succeeded in getting a stock of the rare Schizophragma hydrangeoides, known as the Climbing Hydrangea. It is one of the rarest and most beautiful Vines, having large flower-heads similar to those of Hydrangea hortensia, and will make a most splendid adornment to the porch. Fine, strong, pot-grown plants, 50 cts. each, \$5.00 per doz.

DESIRABLE HARDY PLANTS

	Doz.	100
AJUGA reptans atropurpurea. Large spikes of purplish blue flowers in May. Valuable plant for the rocky and for carpeting the ground in shady places where grass will not grow.....	1.50	\$9.00
ANTHEMIS Keiwayi. Soft, clear yellow.....	1.50	
ARMERIA maritima splendens (Thrift or Sea Pink). Charming dwarf plant with pink flowers.....	1.75	8.00
CALIMERIS incisa. An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, pale lavender flowers with yellow centers.....	1.50	
COREOPSIS rosea. A dwarf variety with pretty pink flowers.....	1.50	
DIGITALIS purpurea (Foxglove). Assorted colors....	1.50	8.00
Alba. The White Foxglove.....	1.50	10.00
ERIANTHUS Ravennae. Tall, striking hardy grass with feathery plumes resembling the Pampas Grass.....	2.50	
GYSOPHILA paniculata (Baby's Breath). When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance.....	1.50	
HELIANTHEMUM mutabile (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. Height, 6 inches; blooms in May and June..	1.75	
IBERIS Coraeifolia (Hardy Candytuft). Lovely dwarf plants that cover the ground with pure white flowers.....	1.75	10.00
LAVENDER. The well-known garden herb.....	1.50	8.00
MONARDA (Bergamot). Very showy crimson flower. Grows 2 feet high, and blooms from July to September.....	1.75	12.00
OENOTHEKA Fraserii (Evening Primrose). A variety with brilliant yellow flowers; splendid.....	1.50	
PENTSTEMON barbatus Torreyi. Brilliant crimson-and-orange flowers in July; one of the best hardy plants. Grows 3 to 5 feet high.....	1.75	10.00
PHYSOSTEGIA Virginica alba. A beautiful white variety.....	2.00	
RANUNCULUS acris fl.-pl. A double-flowered form of our common Buttercup. Clear yellow flowers in May and June; dainty and beautiful.....	2.00	
RUDBECKIA speciosa. Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. Grows 2 to 3 feet high; blooms from July to September.....	1.75	10.00
SAPONARIA officinalis fl.-pl. A very desirable double-pink-flowered variety of "Bouncing Bet." Each, 15 cts.....	2.00	
SEDUM spectabile. A fine fall-flowering plant with great heads of purple flowers.....	1.75	

HARDY VINES

	Each	Doz.
ACTINIDIA arguta	\$0.50	\$5.00
AKEBIA quinata25	2.50
AMPELOPSIS Veitchii30	3.00
Extra-strong pot-grown plants.....	.45	4.50
ARISTOLOCHIA Sipho (Dutchman's Pipe).....	.50	5.00
Extra-strong.....	1.00	10.00
CLEMATIS Paniculata. Splendid flowers in September.....	.30	3.00
EUONYMUS radicans. A splendid evergreen vine of slow growth and elegant rich green foliage.....	.20	2.00
radicans variegata. A beautiful variegated variety of the above. Rich green foliage distinctly marked with white. Fine for low stone walls.....	.20	2.00
HONEYSUCKLE, Lonicera Japonica (Evergreen), Halliana, <i>Brachypoda aureo-reticulata</i> (Golden), 2 yrs. or pot-grown.....	.25	2.50
IVY, English25	2.50

CRATAEGUS PYRACANTHA LALANDI

This Thorn is one of the handsomest evergreen shrubs in cultivation, and there is none that bears such a showy crop of fruit in the fall and winter. This fruit is about the size of a pea, and bright orange-red in color, and the shrub is completely covered with it. This shrub is reliably hardy where the temperature does not go lower than five degrees below zero. Pot plants, 50 cts each, \$5.00 per doz.

JAPANESE MAPLES

The Japanese Maples are of dwarf habit, rarely growing over 5 to 10 feet high, and are entirely hardy in the latitude of New York. The rich and glowing color of the leaves in spring and early summer makes them the most beautiful objects that can be planted on a lawn. A group of them during the months of May and June is a sight to be remembered. There are many varieties, all of which we can supply when desired; but the varieties offered below are the most beautiful and satisfactory of them all.

Acer Japonicum siliicifolium. 4 to 5 feet.....	\$3.00
atropurpureum (Blood-leaved). Fine pot-grown plants.	
Per doz., \$20.....	2.00

AZALEAS

Amoena. A dwarf, compact, evergreen variety, with rosy purple flowers; makes a beautiful specimen or can be used for an ornamental hedge. \$1.00 each, \$11 per doz.

Hinodegiri. This new Azalea is similar to *A. amoena*, but hardier, and the flowers are much more brilliant. It makes a beautiful dwarf evergreen shrub. The flowers produced in the spring are a bright, fiery red. 10 to 12 inches, \$1.00 each, \$11 per doz.; 12 to 15 inches spread, \$1.50 each.

Ledifolia alba. Large white flowers like *Azalea Indica*, and about as hardy as *A. amoena*. \$1.25 each, \$12 per doz.

VIBURNUM RHYTIDOPHYLLUM

A tall, evergreen shrub with long, broadly lanceolate leaves, the upper surface being dark green and much channeled, the under side covered with a whitish tomentum. Large heads of yellowish flowers giving place to red berries in September. This is a new shrub of great rarity and distinction. Tested in our Princeton, N. J., nursery it has proven perfectly hardy. \$1.00 each Extra strong plants, \$1.50 each.

ROSA SPINOSISSIMA

We have again succeeded in getting a stock of this rare and exquisitely beautiful single hardy Rose. In our opinion it is one of the most beautiful things on earth, and is surpassed only by the Cherokee Rose of the South, which is not hardy in our climate. This Rose grows to 4 or 5 feet; compact and bushy in habit, and in June is covered with large, single, yellowish white flowers of indescribable beauty. Planted in groups in the shrubbery, it produces an effect to which no description can do justice. Makes a handsome single specimen for the lawn. 40 cts. each, \$4 per doz.

NEW ROSE

(Mrs. R. B. Mellon)

This is a new single Rose, produced in our nursery, and is a seedling of *Rosa spinosissima*, with all the characteristics of its parent except that the flowers are exquisitely tinted with pink. The flowers are large and showy with bluish-pink center broadly margined white. Very hardy and somewhat dwarfer than *R. spinosissima*. A Rose of great distinction and beauty. 40 cts. each, \$4.00 per doz.

EVERBLOOMING ROSES

Mad. Edouard Herriot. "The Daily Mail Rose." Winner of the Gold Cup offered by the London "Daily Mail" for the best new Rose at the International Exhibition in London in 1912. Buds coral-red shaded with yellow at the base, open flowers are of a superb coral-red, shaded with yellow and bright, rosy scarlet, passing to a shrimp-red. By far the most distinct and attractive rose introduced in recent years.

Mrs. Charles Hunter. Flowers rosy crimson, changing to rose color as they expand; a splendid variety and vigorous growers.

Gruss an Teplitz. This is a Rose for everybody, thriving under the most ordinary conditions. Color richest scarlet, shading to velvety crimson; vigorous and always in bloom; very hardy.

Molly Sharman Crawford. Flowers at first creamy white, becoming pure white as they expand; large, full and double, and delightfully fragrant; one of the best.

One year old field grown plants, potted up last fall, 25 cts. each, \$2.50 per doz., \$18 per 100.



Acer Japonicum atropurpureum (Japanese Maple).